## MINING, BUSINESS AND STOCKS.

THE REPORT OF THE PROPERTY OF

## ON GEOLOGY OF BEAVER COUNTY

Technical Treatment of Subject by Henry M. Crowther.

LITTLE HAS BEEN WRITTEN

About the Formations of Copper Region in This Manner Heretofore-Has Great Possibilities.

In the last issue of the Engineering & Mining Journal, Henry M. Crowther, the mining engineer, of this city, contributed an article treating on the copper deposits of Beaver county. Little has been written and published bearing on the geology of this important regian, hence the "News" gives space to 1t, as follows:

Copper Mountain, 7,600 ft. high, at the southern end of Beaver River range, is a prominent peak of white limestone forming the crest of the range, and surrounded by deposits of copper ores as yet but little developed. Four miles south of Copper mountain, and at the base of it, are the main copper mines of the region.

In structure probably three-fourths of the range is composed of eruptive rock. This fact renders the study of the region difficult, for the original uplift was accompanied by intrusions at successive periods, of igneous rocks, leaving but island-like masses of sedi-mentary strata in a sea of geological

The igneous rocks of the region include monzonites, rhyolite, mica and augite, andesite and diorite; of these

rocks the monzonite varieties mentioned seem the most closely related to the copper mineralization.

Copper Meuntain and Rocky Spurshow evidence of being the opposite limbs of an anticline with a subsided crest between, though great erosin and subsequent disturbance have combined to bring about the conditions as they to bring about the conditions as they are at present. A true granite forms the core of this fold and appears at surface towards Copper Mountain.

The sedimentaries remaining are of the Paleozoic series; Cambrian quartzite and Carboniferous limestone pre-Ite and Carboniferous linestone pre-dominate. The limestone occupies the most elevated position, with quartzite text and the monzonites the lowest (excepting the granite). This rule holds good in nearly all instances, and as the copper mineralization occurs in or near the monzonites, the copper mines of necessity occupy the lowest ground adjacent to the quartzite or

Thermal spring activity has been general, large surface crusts of porous calcite several feet thick exist; cementation by fron water is also common, making masses of iron-cemental breecia: but the flow of copper waters is learly apparent in a few instances on-

The ore-veins are of three distinct

kinds: 1. Fractures wholly contained in ingeneous rocks. 2. Shear zone fis-sures at igneous-sedimentary contacts. 8. Typical contact deposits, mostly in lime, with or without porphyry wall. The first variety are generally contained in the monzonites and are fairly persistent; they appear to be filings along flat thrust-planes rather than mere vertical contraction cracks or fissures caused by the cooling and shrinking of the once plastic rocks. The feature of these veins is that of secondary ores of copper and seams of born-ite at surface, also considerable calcite associated with the quartz gangue There are hundreds of acres of this rock profusely seamed with copper minerals in joint planes, large masses of which carry about 1 per cent cop-per, with an occasional fracture vein (with 40 per cent to 60 per cent dip) containing from a few inches to sev-eral feet of copper ore. These veins eral feet of copper ore. These veins occur in parallel series with northeast and southwest strike. The particular belt of mineralized material lies be-tween the other two varieties of veins, These veins and is over half a mile wide as proven to date. Its strike is east and west, and it is somewhat stratified, with flat

masses, best expressed in acres, of copper carbonates in blue and green spotted ores in an igneous gangue, with quartz and sparse iron filling. These deposits are usually overlaid by massive quartzite containing much oxidized iron at surface. They show up-thrust movement. The strike is a little south-of-west and north-of-east. The fissure dips to the north, though the ore bodies are in the footwall of the fissure: because, no doubt, the quartzite resisted metasomatic action. Laccolite influence with subsequent denudation of overlying strata would account for this class of deposit.

Caves of underground caverns caused

there is a mass of chrystalline calcite impregnated by copper. Mineralized Jasperoid, also magnesian silicates (fibrous tale or asbestic material) all con-taining copper, are features of this

most promising lime-contact, as yet unexplored, some of which contains

of the iron content. The fact that the bres generally contain gold and silver raines enough to defray the cost of bhaining the copper is significant. The rold value of ores is somewhat in ex-tess of the silver. The horizontal axis of the ore shoots is generally greater

than the perpendicular.

Oxidation of ores in the larger deposits is complete down to 100 ft., where the zone of secondary enrichment be-rins, as marked by bornite and chalcelte; the copper carbonate ores, how ever, continue to at least 400 ft., in sonjunction with the sulphides. The sarbonate ores contain but little iron. illicates of copper are not uncommon while some native copper exists, but it s not an important ore. Arsenic and zinc are not evident, but there is some promise of nickel. Molybdenite occurs in increasing quantities, associated with white quartz, in connection with the copper ores. Chalcopyrite is the main copperbearing ore of the region, though oxidized ores are too important to avoid but are too ellicopies to excell to avoid, but are too siliceous to smelt

Shaft-working is required in the re-gion, but no water of consequence has yet appeared, nor is any likely to be encountered until greater depth is attained.

That the Beaver county district is destined to maintain a large production of copper is the well-advised opinion of all who studied the region, and it is also conceded that economic conditions admit of an unusually low cost of pro-

FORENOON ON 'CHANGE. Stocks Were Slumpish - May Day

Falls Under 18 Cents Per Share.

On the stock exchange this forenoon 11,823 shares were sold for the sum of \$3,837.12. The first seller of the day was Ajax which brought 24 cents per share. Carisa fell into the basket at 10 cents. Lower Mammoth entered the pit weak; the initial sale being posted at 70 cents, which was followed by a slight rally, closing a half-cent higher. May Day dropped to 18½ cents, closing with a bid of 17% cents. California went at 14½ cents.

The closing quotations and sales of the day were posted as follows:

the day were posted as follows: FORENOON QUOTATIONS.

FORENOON QUO	TATION	107.
Ajax	Bid. 23¾ 10⅓ 1.43½ 1.82½ 10.50 42.60 6	Asked, 25 10% 1.47 75 2.05 10.90 42.75 15 4.60 150 2½ 45 71 18¼ 5 23½ 10 9½ 23½ 10 65 22½ 23.00 12 12½ 55 2 10 1 4¼
	1/8	1
Little Chief	14 114 21 3 15	4% 5 % 2 21%
Victor Wabash West Morning Glory White Rock Yankee	20	25 1 50 35
REGULAR CALL		
Atax 700 at 24		

Ajax, 100 at 21.

Carlsa, 1,000 at 10.

Lower Mammoth, 100 at 70; 500 at 71;
500 at 71½; 800 at 70½; 600 at 70, seller
30; 100 at 70½, seller 10; 200 at 70½, seller 5. Shares sold, 2,900. May Day, 300 at 19: 1,000 at 18½, buyer 0. Sharles sold, 13,000.

Ben Butler, 1,000 at 12%. California, 1,500 at 14%. New York Bonanza, 600 at 21%.

OPEN BOARD. Con. Mercur, 200 at 1.46. Lower Mammoth, 200 at 70½, seller 20. May Day, 1,000 at 18; 200 at 18½. Shares sold, 1,200.

Ben Butler, 223 at 11½. New York Bonanza, 500 at 21%... RECAPITULATION.

Shares sold. Value Regular call ........... 9,500 \$3,105.25 Open board ............ 2,325 785.87 Forenoon total sales . . . 11,823 \$3,887.12

AT THE DEXTER MINE.

Installation of the Moore Process -First Month's Output.

Managing Director E. O. Lee of the Dexter mine at Tuscarora, Nev., is in from camp to spend a few days at

Mr. Lee said today that the mill is pounding away and handling ore at the rate of about 100 tons per day. The plant is not taking care of the tonnage that it has at times in the past, yet the managing directors declares that a little closer saving is being made.

The work of installing the Moore The work of installing the Moor slimes process is progressing favorably the plant will be in place and ready to start up early in August. The first month's output from the Dexter mine since the resumption of operations, it is said, amounted to

ORES AND BULLION. Shipments and Settlements Made

During Month of June. The ore and bullion settlements, as reported by McCornick & Company, for the month of June aggregate the sum of \$1,604,510. Yesterday's settlements were: Ores, \$44,500; base bullion, \$45,-

The shipments of copper bullion made from the Independent smelters amounted to 2,546,686 pounds, as fol-lows: Bingham Con., 727,286; Utah Consolidated, 962,880; United States,

TINTIC ORE SHIPMENTS. The June Output Amounted to 537 Car Loads.

The shipments of ores from the camp of Thitic during the month of June amounted to 537 car loads, as follows: Ajax 5, Black Jack 8, Bullion-Beck Continental-Eureka 138 21, Carisa 6, Continental-Eureka 138, Dragen iron mine 31, Eagle & Blue Bell 7, Eureka Hill 35, Grand Central 59, Gemini 59, Joe Bewers 2, Lower Mam-moth 11, May Day 2, Martha Washing-ton 3, Mammoth 38, Star Consolidated 24, Uncle Sam 7, United Sunbeam 1, Victor Consolidated 12, Yankee 26.

Signed by President Grant.

Special Correspondence. has been filed for record with the coun-

To-day's Metals: SILVER. Bar, 52 5-8 cents 11 AD. \$3.50. CASTING COPPER, 13 1:4 cents a fb.

## OSCOOD IS IN THE IRON DEAL

At Least Information from Denver Indicates as Much.

SAID TO BETHE REAL POWER

In Utah Iron and Steel Project-Senator Clark's Name Mentioned-The Kuntsford Conference.

The Denver Post, of last Monday, sheds a little more light on the proposed Utah Iron & Steel company, for which enterprise, it is said, State Senator A. B. Lewis is acting as agent, It is apparent from what the Denver paper has to say that the power behind the throne in this enterprise is John C. Osgood, who, last week, re-tired from the official head of the Colorado Fuel & Iron company. The Post

"Charles C. Parsons, a lawyer in the Boston building, is in Utah perfecting the organization of the Utah from & Steel company. It is said that from this company will spring a gigantic, combination, headed by John C. Osgood; which will prove a rival to the Colorado Fuel & Iron company. In this big combination, it is said, will be:
"Frontier Steel company, capital \$1..." "Frontier Steel company, capital \$1,-0,000. Owns 200-acre site near, Denver and extensive coal and iron de-posits in Routt and Rio Blanco coun-

ties, Colorado. "Utah Iron and Steel company, capi-tal \$25,000,000. Owns vast coal and iron

fields in Utah. "Northera Coal and Coke company, capital \$500,000. Owns great coal mines in Northern Colorado. "Victor Fuel company, capital \$250,-00. Owns extensive coal mines.

"Carbon Fuel company, owning coal-tines in southern Colorado, and backed by the American Smelting and Refining company,
"John C. Osgood and associates own coal and iron fields in Colorado and

"The Utah company will have a capital of \$25,000,000, with an independent system of railroads. Senator William A. Clark of Montana and Senator A. B. Lewis of Utah are interested in the company. Extensive coal and fron fields have been taken in by the com-pany. Lewis is president of the Royal

Gold and Copper company of Utah, and is interested in the Majestic Copper and Gold company."

"The Frontier company, which is included, is backed by David H. Moffat and his associates. The company owns a site near Denver and owns vast coal and iron beds in northwester. Calculated and iron beds in northwestern Colora-do, While its capital is only \$1,000,000, t has almost inexhaustible money back

of it.
"While the Northern Coal & Coke company is included, this is denied by those interested in the company. However, it is said that it is contemplated as one of the strong companies. controls the Louisville, Eric and othe northern Colorado coal fields, and aside from the Colorado Fuel & Irn com-pany is the largest coal and coke company in the west.

"The Victor Fuel company is said to be practically owned now by John C. Osgood.
"There is little known of the Carbon."The smelt-

Fuel company at present. The smelting trust is said to be back of it. It is said that in the big consolidation the smelting trust will be an important factor, but as the Carbon Fuel company, and not the American Smelting & Reflining company. The Carbon company owns extensive coal properties near Aguilar and has for some months been buying in coal lands in south-eastern Colorado and in New Mexico. The holdings are said to be much more

extensive than is generally believed "Into this giant combination would come the iron and coal holdings of the Smelting trust in Wyoming and the exensive holdings of John C. Osgood.
"'Nobody knows what the iron and

coal holdings of Osgood amount to, said a business friend of his today That they are very extensive is known. For years he has been making invest-ments outside of the Colorado Fuel & Iron company, knowing that eventually he would be forced out.

he would be forced out.
"'Osgood will never play second fiddle. In the proposed big consolidation
of interests, if it goes through, he will
be the dominant factor and his policy He has made the Colorade Fuel & Iron company what it is to-day. Naturally he is wrought up that day. Naturally he is wrought up that it has been taken from him, and you mark my words, that he will be a big thorn in the side of the Colorado com-pany. Rockefeller and Gould will find out that he cannot be stamped into the ground like some of their competi-

tors.

"If Osgood's big consolidation scheme goes through he will produce a formidable rival for the Colorado company-in a few years. He is now in his prime and good for thirty years of active business life. You may rest assured that he will never be happy until he has administered a lesson to those nen who have had money sufficient to verthrow him.

The question of locating the proposed big steel plant has not been set-led. Water is the important question The Colorado Fuel & Iron company a Pueblo uses more water than does th city of Denver. Those interested however, assert that there are several places in Colorado where there can b secured sufficient water for a plant It is said the plans are to build in Colo rado, and the Frontier site near Den-ver is credited with being the one most

Friends of Osgood say that he has anticipated the time when he would be forced out of the Colorado Fuel & fron company and that he has, there-fore, evolved his future plans. He has said that if he were forced out of the Colorado company he would 'not stay out of the business very long.'

out of the business very long."

"The consolidation scheme is denied by many, but it is known that it is 'on the fire' and that Osgood is the moving spirit. The combined capital would be \$50,000,000, or equal to that of the Colorado Fuel & Iron company."

The mention of the name of Senator W. A. Clark recalls the fact that during his becent visit to this city he was watted upon at the Koutsford, hotel waited upon at the Knutsford hote by a committee consisting of a number by a committee consisting of a number of the principal owners of iron lands in Iron county. The object of the committee was not only to get the assurance of the Montana senator that the salt Lake route would be built into the Iron distance to get Mr. Clark personally into in the iron and coal lands of that re-gion, and lay plans for the organization

of a signatic company something along the lines that the new Lewis company It is said that at the conference the Montana senator displayed a deep in-terest and informed the gentlemen who waited upon him that just as soon as the transfer of the Short Line south of Salt Lake was perfected he would be glad to enter into the matter more

glad to enter into the matter more fully with them.

It is also said that Senator Clark made the statement that he had been interested in seeing the iron and coal regions of southern Utah developed, but no one at the conference even suspected that he had already become identified with the formation of a large company. There are some in Sait Lake who still insist that he is in no way connected with the combination in which Senator Lewis appears to be figuring.

The Taylor estate ground and the large territory owned by Col. S. B. Milner and associates, has not, as yet, been tied up by the men interested in the formation of the new company.

NEW OGDEN COMPANY.

Utah-Nevada Gold & Copper Com pany Files Its Articles.

Special Correspondence.

Ogden, July 1.—Articles of incorroration of the Utah-Nevada Gold and Copper company, have been filed with the county clerk. The principal place of business will be Ogden City. The capitalization is \$400.-600, divided into 400,000 shares of the par value of \$1 each. The board of directors is composed of the following gentlemen: Thomas Cunningham, Joseph Chez, David Jensen, Edward A. Stow, E. A. Stratford, J. Stanley Dee and D. S. Tracy, The company owns some valuable mining claims located in Boxelder county north of Promonin Boxelder county north of Promon tory near to the Ogden-Lucin cut-off.

COLBURN'S SUCCESS.

Former Salt Laker Said to be Prospering in Tonopab.

According to Tonopah advices R. L. Colburn, who at one time figured prominently among the operators on the Salt Lake Stock and Mining Exchange, is making quite a success with the development of the Tonopah-Alpine property, which he has been superintending. He has written to his Salt Lake associates that he will have a car of ore ready for shipment within the next 20 days, provided he can get teams to haul the product to the rail-

There is such a demand for teams in that part of the country at the present that they are not only hard to get, but the owners command pretty stiff prices.

ANNIE LAURIE'S DIVIDEND. Mine Will Pay \$25,000 per Month

Regularly Till Further Notice. It is said that when Treasurer A. A. Ball of the Annie Laurie Mining com-pany, was in the city a few days ago, he made the statement that beginning with July the regular monthly dividend to be paid until further notice will be \$1 per share, or \$25,000, while an occasional extra would be put in. A gentleman closely idnentified with he Annie Laurie said today that while the company can pay as much as \$50,000 it has been deemed advisable to allow the surplus to accumulate for awhile. The next distribution will be made on the 5th inst.

STOCK EXCHANGE SALES. Business During June the Lightest Of the Year.

The month of June closed with the sale of \$74,765 shares of stocks on the Salt Lake Stock and Mining Exchange; the same bringing the sum of \$553,171. 65. The month's business was very light first half of the year the sales were 5,728,716 shares, for which was checked out of the sum of \$4,180,995.42. The heaviest transactions were in the month of May; the June business was

Oberndorfer Buys Seat.

The seat on the stock exchange, for merly the property of R. L. Colburn, was sold this forenoon to Joseph Obernderfer for \$227.50. The proceeds go to the creditors of the former broker.

Improvement at the W. & W.

E. W. Kelly, a member of the board of directors of the Wheeler & Wilson mine in the Big Cottonwood district has returned from a trip to that proerty. He states that Supt. W. C Fracey is taking out a nice class o ore which s being piled up on the dump for shipment in the near future. The nine is improving steadily as develop-

Milford Property Looking Well.

Frank H. Lathrap, manager of the Milford Copper Mining and Smelting company, has returned from a trip to that Beaver county property where he went to look over conditions. The main working shaft has reached the depth of 120 feet, it is double com-partment, and Mr. Lathrap states, is penetrating a very good class of ore. Orders have been given to retimber the

Declared Unconstitutional.

The eight hour law passed by the last egislature of the state of Nevada has been declared unconstitutional by Judge M. A. Murphy, at Dayton, that state, The grounds for the decision is based on defect in the bill as passed by one ranch of the legislature.

MINING CONCENTRATES.

Settlements will be made tomorrow or 102 tons of Columbus Con. ore, now t the Pioneer sampler. George Moore is in from Mercur,

here he has been engaged in installing his slimes process at the Con. Mercur mill. He expects to have the work completed in about two weeks. Arthur Murphy, superintendent of the E & F mine at Pioche, came up from the south this forenoon to remain until

after the Fourth. Taylor & Brunton receipted for 11 ars of Tintic ores today.

Manager Toney Jacobson, of the Co-umbus Con., is at that Alta property-Judge W. I. Snyder departed for the alifornia mine at Park City this

morning. Samuel J. Paul, the well known surveyor and mining man, went to Park City this morning.

The annual stockholders' meeting of the Florence Mining company is sched-uled to take place at 2 o'clock p. m. on July 6. Samuel Newhouse, who is operating

the Revenue mine in Montana, will shortly order the construction of a 100. ton mill for that property The West Century mine of Park val. ley has called for an assessment of % of a cent per share, \$1,650, with which to continue further development.

Good headway is being made with the plans for the Honerine concentrator to be erected at Buhl, the new town to be established at the mouth of the Honerine drain tunnel in Tooele coun-

Manager Whitley of the American Smelting and Refining company, who returned from the east yesterday, ex-presses the opinion that silver will sell

matter of increasing the capital stock to 1,000,000 shares of the par value of \$1 each.

Excellent reports have been received Excellent reports have been received from the Monte Cristo mine in Beaver county, where development is progressing. Some splendid values have been obtained, but as yet no large bodies of ore have been found. With more development this property bids fair to become a very good one.

Manager James Chipman of the Lower Mammoth mine, of Tintic announces that the property will be closed down on Friday for about six days. Some repairs are to be made to the shaft and hoist, sA the property would have and holst. SA the property would have closed for two or three days anyway to allow the employes an opportunity to appropriately celebrate the Fourth of July, very little time will be lost.

The foundation of the Tonopah mill is nearly completed and will be ready for the reception of the machinery on its arrival. The plant, which will consist of a 10 stamp battery and two 5 foot Huntington mills, having a capa city of 50 tons a day, will be in opera-tion by Sept. 1.-Miner, ge summinum age

> BUSINESS NOTES.

Today's local bank clearings amount ed. to \$501,397.89 as against \$601,352,83 for the corresponding day of last year.

Dun's Review has the following on business conditions in Salt Lake during the past week: Trade conditions are, on the whole, fairly favorable, with a satisfactory outlook for late summer and fall business in jobbing lines. In groceries, drugs, hardware, and notions trade is steady and in shoes and cloth-ing fair. Some fall business is booked in dry goods, clothing and notions, but it is still early for this market. Re-tail business improves and is fairly tall business improves and is fairly good. Sheep shearing is quite late in some sections, especially in Idaho, and returns from wool shipments are slow, and collections, while somewhat improved, are still backward. Money is in very fair demand, with bankers not anxious for loans, and rates are firm. Local secureties are quiet.

After July 10, Judge Hall will dispense with his regular weekly call of the probate calendar during the sum-mer menths and will have only two calls, namely, July 31 and Aug. 28,

THE COUNTY'S CASH.

Receipts and Disbursements Shown by Treasurer Carbis in June.

The report of County Treasurer Carbis for the month of June shows a balance on hand June 30, of \$40,406,07. The receipts for the month were \$23,547.56 and the balance on hand June 1 was \$55,307.60, making a total on hand during the month of \$78,855,16. The dis-bursements amounted to \$38,449.09, leaving a balance at the end of the month as given above. This balance is distributed among the various funds of the county as follows:

Total ... \$40,406.07

AGAINST SUGAR COMPANY. Jury Awards N. C. Christensen \$1,500 Damages for Death of Son.

Special Correspondence. Provo, Utah Co., July 1.-The case of N. C. Christensen et al vs the Utah Sugar company, wherein plaintiffs sued for \$25,000 damages for the death of on the 18th of November, 1902, from injuries sustained through being scalded by water that escaped from a boiler at the sugar works, where the deceased was at work on the 9th of November, 1902, was argued yesterday afternoon and given to the jury at 5:30 o'clock last evening, who came in at 12:30 this morning with a verdict in favor of plaintiffs, awarding them damages in the sum of \$1,500.

WARM AND DRY.

That Was Condition Through the Week -Severe Hailstorm in Rich County.

The following weekly crop bulletin for the week ending June 29, was issued today by the local weather office: Warm and dry weather prevailed throughout the week. Midday temperatures were quite high, particularly toward the close of the week, but the nights were cool. A severe local hall-storm occurred in Rich county that caused considerable damage to gardens, potatoes and small grains. With this single exception, no precipitation what-ever fell throughout the entire sec-tion. These weather conditions had opposite effects on growing crops according as to whether the soil was irrigated or not. Everywhere irrigated crops were making a very rapid growth and were looking well, but dry land crops suffered a decided deterioration for want of moisture.

Fall wheat and barley continues to head very rapidly. The stand of fall wheat is generally very thin, and a short crop is indicated. Some correspondents, however, report that the yield will probably be above previous expectations. Cutting has already begun in the extreme southern portion of the state. Spring wheat and cats are in good condition and the yields of these crops will probably be good. Al-falfa continues to bloom. Cutting and stacking are under rapid headway, the weather being particularly favorable for the work. Average yields are generally reported. Sugar beet thinning is about completed. The crop is in very good condition except on dry farms where it is rapidly drying up. Fruit is in good condition. Some growers, however, report a deterioration in the various kinds, particularly apples, Ear-ity cherries are ripe and raysher; a revarious kinds, particularly apples. Early cherries are ripe and raspherries are
beginning to ripen. Pastures are beginning to show the effects of the continued dryness and are greatly in need
of moisture. Water for irirgation purposes is generally adequate, but reports
of increasing scarcity are becoming
more numerous.

French Communes School Bill.

Paris, July 1.—The senate has adopted by 185 votes to 77 the government bill requiring the communes to build schools to replace those belonging to the unauthorized congregations which have been closed by the government. The measure was debated without noteworthy incident.

CURIOSITY.

Leads to Investigation and Truth. What shall we do to be saved? was

What shall we do to be saved? was the litle of one of Robt. Ingersoll's lectures. People of faith and people of no faith flocked to hear it. Thousands are asking. "What shall I do to get rid of dandruff?" The answer is, "Kill the germ that causes dandruff, falling hair and finally baidness; and the only thing that will do it is Newbro's Herpicide. That is the very bitest discovered. That is the very latest discovery of the laboratory, and it is the only prep. returned from the east yesterday, expresses the opinion that silver will sell at 65 cents per ounce before the close of the present year.

The shareholders of the Perfue-Surprise Mining company are scheduled to hold a special meeting this afternoon, the purpose of which is to consider the

PRICE CHANGES INSIGNIFICANT

Some Speculative Favorites Were Lower.

SLIGHT RISE IN MANHATTAN

Was Only Feature of the Blacket-It Remained Firm but Without Feature.

New York, July 1.-Opening prices. showed small changes mixed between gains and losses. The lower level for some of the speculative favorites induced purchases and there was a slight rally in St. Paul, Missouri Pacific, Rock Island. Pennsylvania, Reading and Amalgamated Copper, New York Central, C. C. S. & St. Louis, Lake Erie & Western, Lackawanna, Great Western preferred "B" and Brooklyn Transit were lifted a point each and Pacific Coast 1%. Sugar fell 1%. Hocking Valley 4% and Northwestern 1%. Hocking Valley 4½ and Northwestern 1½, but the last named rallied sharply. Prices dropped away again slowly towards 11 o'clock and the active list got back to about the opening range.

A rise of a point in Manhattan in sympathy with the buying of Brooklyn Transit furnished the only feature of the market, The undertone was firmer, but the demand was too slight to have any appreciable effect.

Room traders offered stock down in the absence of the large demand of Monday and Tuesday. The market did not give way much, but some important stocks were well below yesterday's close, notably Union Pacific, which sold at \$2%. Chesapeake & Ohio lost a point and New York Central its morning rise.

Hocking Valley recovered 214.

CHICAGO,

Chicago, July 1.—Cattle—Receipts, 20,000 head, including 2,000 Texans. Slow and lower. Good to prime steers, 4,90%5.50; poor to medium, 4,2564,50; stockers and feeders, 2,75@4,70; cows, 1,60@4,40; helfers, 2,50@4,75; camers, 1,60@2,89; bulls, 2,50@4,25; calves, 2,50@6,25; Texas fed steers, 3,50@4,50.

LIVE STOCK.

3.5044.50.
Hogs-Receipts, today, 22,000; tomorrow, 25,000; left over, 3,500. Slow. Mixed and butchers, 5.1065.90; good to choice heavy, 5.8065.5; rough neavy, 5.8065.75; light, 5.8076.95; bulk of sales, 5.7542.85.
Sheep-Receipts, 15,000. Sheep and lambs slow. Good to choice wethers, 3.7544.25; fair to choice mixed, 2.0073.75; western sheep, 2.5074.15; native lambs, 4.0076.45; western lambs, 4.0074.50.

KANSAS CITY. KANSAS CITY.

Kansas City, July 1.—Cattle—Receipts. 5,000 head. Steady to shade lower. Native steers, 3,6005.15; Texas and Indian steers, 3,0074.25; Texas cows. 2,1502.00; native cows and heffers, 1,9074.65; stockers and feeders, 3,6004.40; bulls, 2,4073.50; calves, 3,5006.15; western steers, 3,9004.75; western cows, 3,0003.50.

Hogs—Receipts, 12,000 head. Market weak to 5c lower. Bulk of sales, 5,5005.65; heavy, 5,5605.67%; packers, 5,5005.69; medium, 5,5505.67%; packers, 5,5005.70; yorkers, 6,5505.70; pigs, 5,1005.50.

Sheep—Receipts, 2,000 head. Market steady. Muttons, 3,3005.15; lambs, 4,1506.75; range wethers, 3,0005.40; ewes, 3,4006.50.

OMAHA.

South Omaha, July 1.—Cattle—Receipts, 2,500 head, Market steady to lower, Native steers, 4.25@5.25; cows and helfers, 3.25@4.50; canners, 2.00@3.00; stockers and feeders, 2.75@4.50; caives, 3.00@6.00; bulls, stags, etc., 2.75@4.25.

Hogs—Receipts, 11,000 head, Market 10c lower, Heavy, 5.50@5.60; mixed, 5.55@5.60; light, 5.55@5.60; pigs, 5.00@5.50; bulk of sales, 5.56@5.60.

Sheep—Receipts, 1,000 head, Market

OMAHA.

Sheep-Receipts, 1,000 head. Market slow. Western yearlings, 4.0044.40; wethers, 2.8044.20; ewes, 3.504.40; comnon and stockers, 2.0043.25; lambs, 3,754 DENVER. Denver, July 1.—Cattle—Receipts, 2,000 head; steady; beef steers, 3.7524.75; cows, 3.5024.50. Hogs-Receipts, 250 head; lower; packers, 4.00@4.50; mixed, 5.50@5.60; heavy, 5.60

No sheep. PRODUCE. CHICAGO,

Chicago, July 1.—Cash: Wheat—No. 2 red, 77; No. 3 red, 74475; No. 2 hard winter, 77; No. 3 hard winter, 75; No. 1 northern spring, 79; No. 2 northern spring, 79; No. 2 northern spring, 74477. No. 3 spring, 74477.

COTN—No. 2, 504,26504; No. 3, 502504.
Oats—No. 2, 332,3842; No. 3, 379,2438.
Close: Wheat—July, 7642; old, 7654; September, 753,27554; old, 754; December, 754; old, 754; May, 779,267754.
COTN—July, 4948. September, 5046; December, 484,24484; May, 488.
Oats—July, 3048; September, 334; December, 34, May, 2534.
Pork—July, 15,52; September, 15,77.
Lard—July, 8,10; September, 8,20; Octoper, 8,225.

per, 8.22%, Ribs-July, 8.67½@8.70; September, 8.70; October, 8.47½, Rye—July, 50½, Flax—Cash northwest, 52, Timothy—July, 3.70, Clover—July, 11.50, Barley—Cash, 42@52,

LIVERPOOL.

Liverpool, July 1.—Close: Wheat—July, 4%4; September, 6s 3%4.

NEW YORK PRODUCE New York, July 1.-Wheat-receipts, 31, New York, July 1.—Wheat-receipts, 31, 125 busnels; dull and barely steady on further rains in the northwest; July, 83 13-19/20184%, September, 99%,281.

Butter-Receipts, 7,450 packages; steady; state dairy, 16/49/20; creamery, 16/49/20/26, Eggs-Receipts, 8,897 packages; irregular; western extras, 18/2; western seconds to firsts, 15/617.

Sugat-Raw, unsettled; fair refining, 3; centrifugal, 96 test, 29/40/39-16; molasses sugar, 2%,02%; refined, unsettled; crushel, 5,40; powdered, 4.90; granulated, 4.80, Coffee-Quiet; No. 7 Rio, 5,3-16,

Chicago Wheat. Chicago, July 1.-September wheat, a

er opening a shade higher to 1,6% lower t 76% to 76%, declined to 75%. At the end t the first hour the price advanced to After selling up to 50%. September weakened and the close was at 7512975%. WOOL.

ST. LOUIS: St. Louis, July 1.-Wool-Unchanged fine medium, 14/2151/2; fine, 15/216.

NEW YORK CLOSING STOCKS

Wednesday, July 1, 1963, Atchison ... ... A Atchison preferred i... Baltimore & Ohlo ... Canadian Pacine ... Chicago & Alton ... hicago & Alton preferred hicago & Northwestern olorado Southern benyer & Rio Grande Denyer & Rio Grande preferred 29% Illinois Central Louisville & Nashville Manhattan L annattan Street Railway exican Central assouri Pacific ck Island preferred .... Union Pacific Deferred 

MISCELLANEOUS. American Car & Foundry

American Locomotive

American Smelting & Refining...

Am. Smelting & Refining pfd... Brooklyn Rapid Transit Colorado Fuel & Iron International Paper National Biscuit

Northenr Securities
Pacific Mail
People's Gas
Pressed Steel Car
Pullman Palace Car
Standard Oil Standard
Sugar
Tennessee Coal & Iron
United States Steel
United States Steel preferred.
Western Union

Securities

Coinage for June.

Washington, July 1.-The statement of the coinage executed at the mints of the United States during the fiscal year ended June 30, shows the total coinage to have been \$74,203,000 as follows: Silver .. 229 pieces for the Philippines, 750,000 pieces for the government of Venezue-la and 1,350,000 pieces for the government of Colombia.

WILL BE BROUGHT BACK.

Governor Wells Issues Requisition for Return of O. D. Wolfe.

Gov. Wells has issued requisition papers for the return to this state from Nebraska of O. D. Wolfe, who is wanted in Summit county for obtaining money under false pretenses. It is alleged that Wolfe gave a chattel mortgage on his Wolfe gave a chatter mortgage on his horses and construction outilit to the Utah Construction company to secure the payment of a note for \$600. On May 28, 1903, while the mortgage was in full force and effect, Wolfe, without obtaining the consent of the Construction company moved his entire outfit to Nebruska. Sheriff C. W. Mair, of Summit county, will go to Nebruska after Wolfe.

APPROVED BY THE MAYOR.

Mayor Thompson today approved all the matters passed upon by the council on Monday night. Among them are the appointment of Ben Guiver as special appointment of Ben Guiver as special policeman at the Twenty-fourth ward amusement hall, to act without pay from the city; the granting of a free license for the season to the Salt Lake Athletic and Baseball club; the appropriation of \$600 to be used by the city engineer in sinking to bedrock in the Parley's canyon reservoir site and to open up the rock quarry in the canyon for supplying stone for the reservoir; and the granting of a half-holiday on the Fourth to the street sprinkling drivers.

PRAISE PACIFIC RESORT. Utah People Spend their Vacation at Pop-

From the number of inquiries being received, Utah will be represented this summer at North (Long) Beach, on the Pacific ocean, reached by the Oregon Short Line and Oregon Railroad and Navigation company. Over 100 miles down the majestic Columbia through the famous fishing waters, lands the visitor at the popular reserve. For

Blackheads, pimples, greasy faces and muddy complexions, which are so com-ron among women, especially girls at a certain age, destroying beauty, dis-figuring and making repulsive, features which would otherwise appear attractive and refined, indicate that the liver is out of order. An occasional dose of Herbine will cleanse the bowels, regu-late the liver and so establish a clear, nealthy complexion, 50c at Z. C. M. I.

Mas. Winslow's Scotning Syapp has been used for children teething. It soothes the child, softens the gums, aliays all pain, cures wind colic, and is the best remedy for Diarrhea. 25 cents a bottle.

BOSTON EXCURSIONS.

Particulars furnished by Short Line

DENVER EXCURSIONS July 7th, 8th, and 9th.

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ular North Beach.

visitor at the popular resort. For booklet and particulars call at city ticket office, No. 201 Main street. Repulsive Features,

Drug Dept.

June 30th to July 3rd.

Via the Oregon Short Line, The very low rate of \$62.05 will be made to Boston and return for the annual meeting of the National Educational Association, July 6th to 10th. Tickets will be good for return until Santember

\$18.00 round trip via Oregon Short ine. Return limit August 31st. See Short Line agents for particulars. The new Irrigation Law, in pamphlet form, only 10c at the Deseret News Book Store.

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Pays 4 per cent and is as

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and it is somewhat stratmed, and dip to the south.

The second class of veins are best illustrated in the O. K., Blue Acre and other deposits. These show no sulphides at surface, but have exposed these short expressed in acres, of cop-

by dissolution of country rock, which were partly refilled with oxidized products of iron, copper, etc., exist; a beautiful one was found in the O. K. mine at 150 ft. depth.

The third variety of veins is exem-plified in the Montreal property, where

The region includes a great extent of Bodies up to 16 ft. wide of peacock copper ores, averaging fully 40 per cent copper with \$6.50 in gold-silver per ton, as mined, have been opened up in the O. K. mine, and the average ores of the region may be stated at 6 per cent copper. In mining 6 per cent ore there will be developed a large tonnage of 2 to 3.5 per cent ore, which under normal conditions will afford a concentrating material, as silica is largely in excess

Provo, July 1 .- A United States patent, signed by President Grant, Sept. 12, 1874 to J. W. Swenney, B. F. Flen-nikur and Winfield S. Cook for the derra mine in American Fork canyon feet of the same property from Joseph W. Sweaner of Utah county to W. S. Cook of Vorginia City, Nevada, for a consideration of \$1200, has also been filed with the record. The deed bears date of Dec. 2, 1877.